



Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

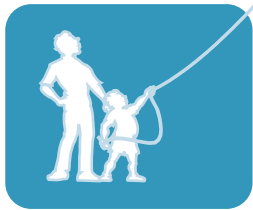
Employment

Major Employment Sectors

Unemployment

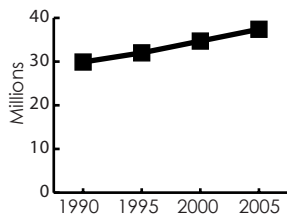
Colusa County Demographics

2

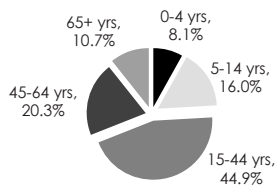


California

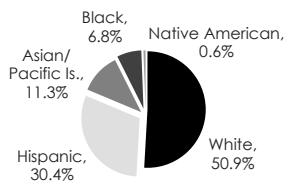
Population Trends



Age 1999

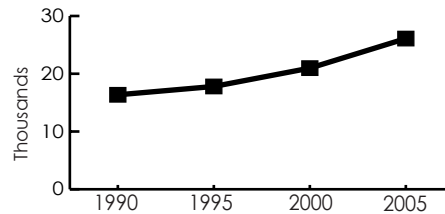


Race/Ethnicity 1999



POPULATION

County Trends

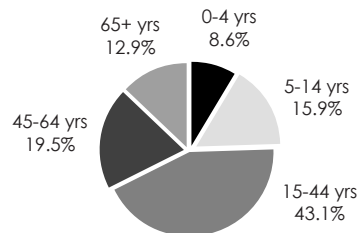


Total

1990	16,355
1995	17,799
2000	20,973
2005	26,092

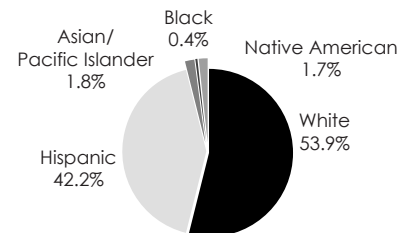
	1995	1996	1997	1998	1999
Births +	317	302	307	317	335
Deaths -	150	156	132	146	148
Emigration/Immigration	+231	+181	+590	+631	+695
Total Change	398	327	765	802	882

Age 1999



Age	Number
0-4 yrs	1,733
5-14 yrs	3,199
15-44 yrs	8,650
45-64 yrs	3,926
65+ yrs	2,583
Total	20,091

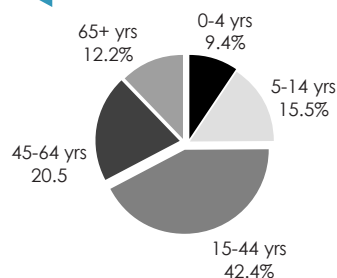
Race/Ethnicity 1999



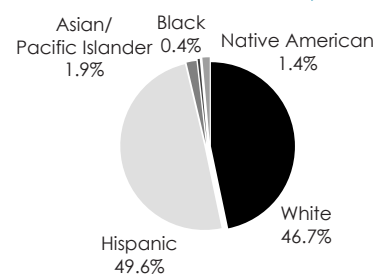
Race	Number
White	10,836
Hispanic	8,476
Asian/Pacific Is.	364
Black	83
Native American	332
Total	20,091

Projection 2005

Age



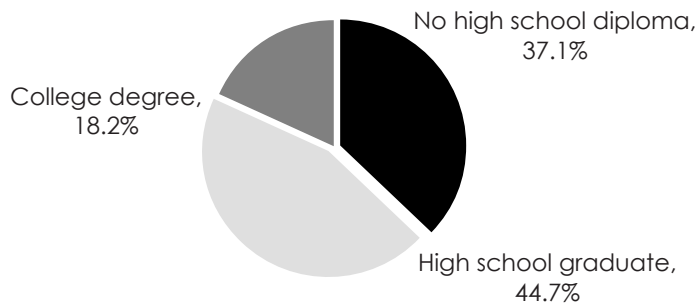
Race/Ethnicity



Source: California Department of Finance.
Note that the population data from 1998 forward are based on projections.

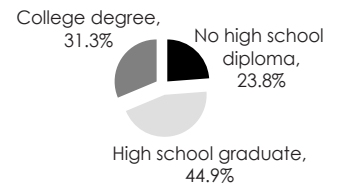
Education

Educational Attainment (based on 1990 census)



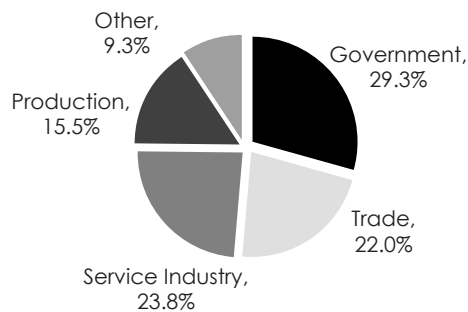
California

Educational Attainment (based on 1990 Census)



Employment Sectors

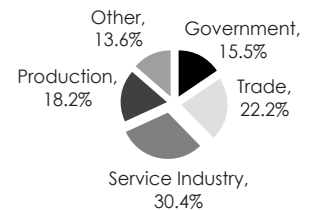
Major Employment Sectors



Major Employment Sectors (1999) Number

Sector	Number
Government	2,260
Trade	1,700
Service Industry	1,840
Production	1,200
Other	720
Total	7,720

Employment Sectors 1999

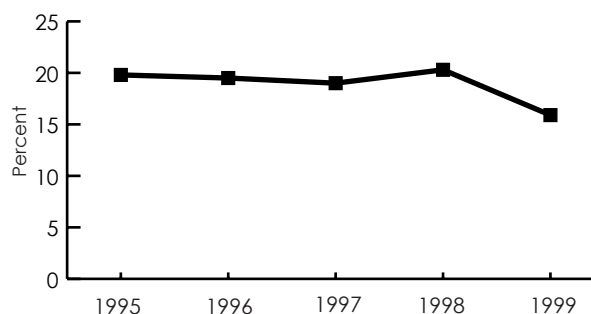


Unemployment

Employment Statistics

	Labor Force	Unemployment Rate
1995	8,630	19.8%
1996	8,600	19.5%
1997	9,140	19.0%
1998	8,880	20.3%
1999	8,780	15.9%

Unemployment Rate



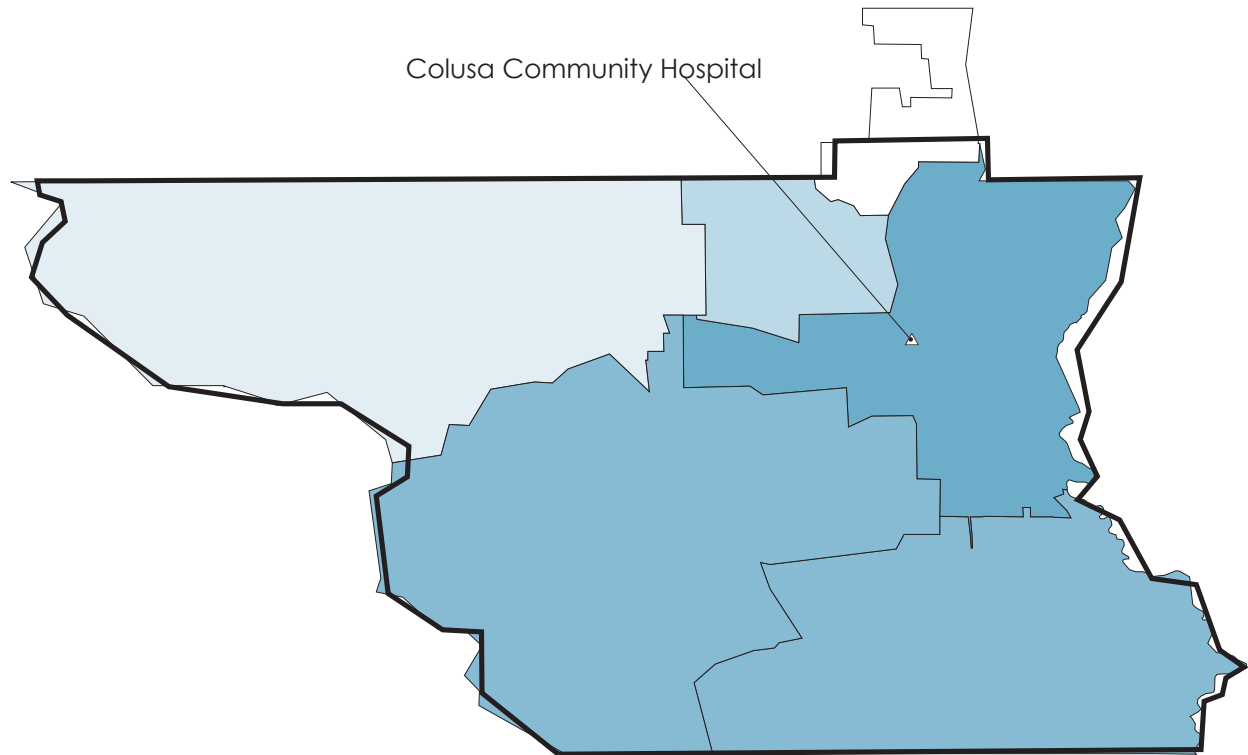
Unemployment Rate



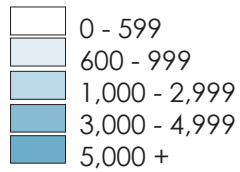
Colusa County

Population & Healthcare Resources

4



— Colusa County Line
Population by ZIP Code



Hospital Sites/ER Level

△ Standby



HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care facilities

Clinics

Home Health Agencies

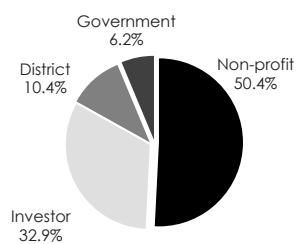
Hospices



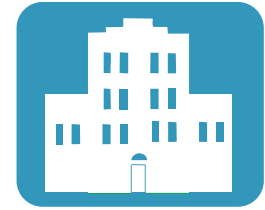
FINANCIAL & UTILIZATION INFORMATION
GENERAL ACUTE CARE HOSPITALS 1999

There is one hospital in Colusa County. It is a small/rural hospital and offers standby emergency services only.

California
Type of Control,
1999

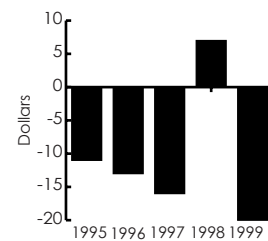


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

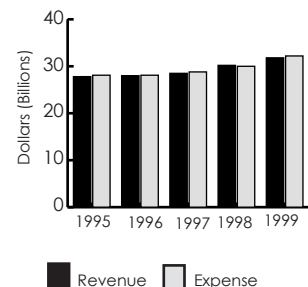


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Colusa Community Hospital

\$15,734,129
6,771,462
8,962,667
55,254
9,017,921
9,697,984
(680,063)
67,801
67,801
0
0
(\$680,063)

Income Statement

Gross Patient Revenue
- Deductions from Revenue
Net Patient Revenue
+ Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

\$1,859
800
1,059
7
1,066
1,146
(80)
8
8
0
0
(\$80)

Per Adjusted Day

Gross Patient Revenue
- Deductions from Revenue
Net Patient Revenue
+Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

Non-Profit
48
4,310
978
24.6%
26,012
3.1
Standby
4
Small/Rural

Resource Utilization

Ownership
Available Beds
Patient Days
Discharges
Occupancy Rate
Outpatient Visits
Average Length of Stay
Emergency Service
of ER Stations
Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

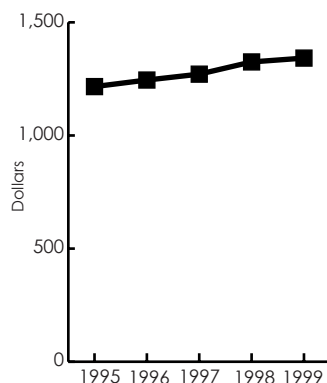
Colusa County

8 Healthcare Resources

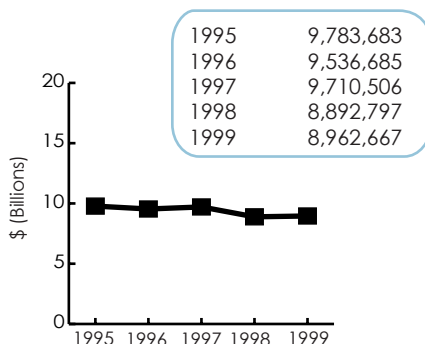
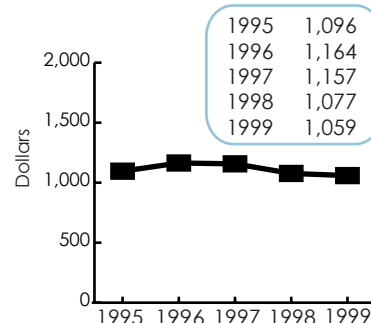
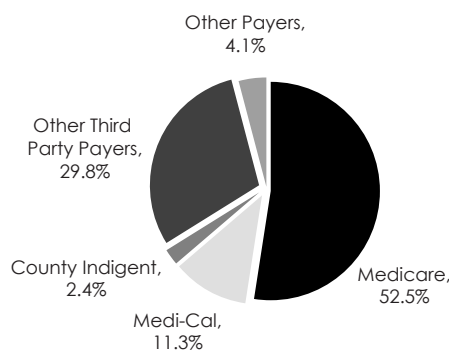
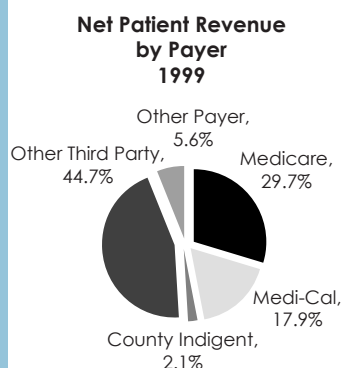
ACUTE CARE HOSPITALS

California

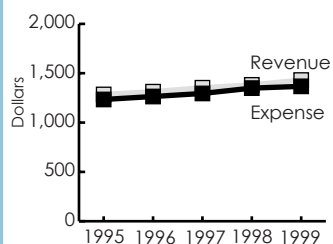
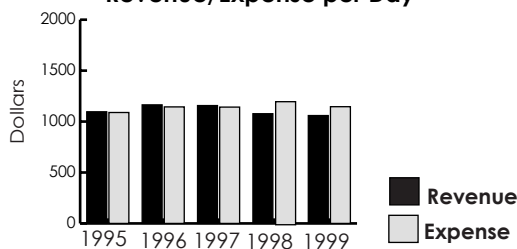
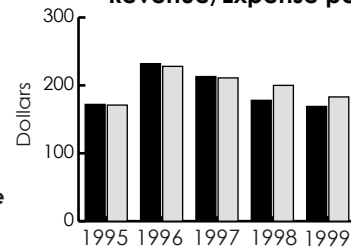
Net Patient Revenue

Net Patient Revenue
per Adjusted Day

Net Patient Revenue

Net Patient Revenue
per Adjusted DayNet Patient Revenue by Payer
1999

Net Patient Revenue/Expense

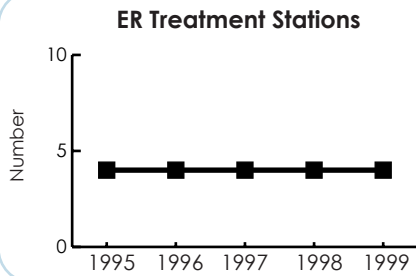
Net Inpatient
Revenue/Expense
per DayNet Inpatient
Revenue/Expense per DayNet Outpatient
Revenue/Expense per Visit

	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,096	\$1,089	\$172	\$171
1996	1,164	1,144	232	228
1997	1,157	1,142	213	211
1998	1,077	1,208	178	200
1999	1,059	1,146	169	183

Emergency Room Services

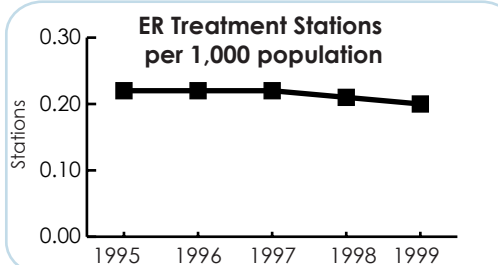


California

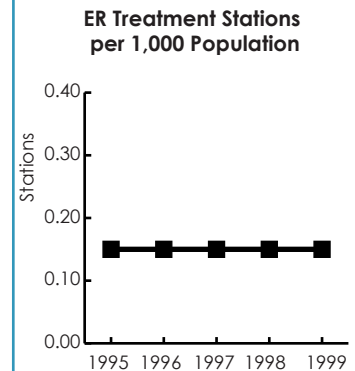


Hospitals with Emergency Services by Type, 1999:

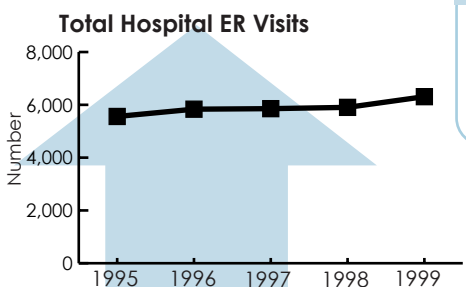
Comprehensive:	0
Basic:	0
Standby:	1
Trauma:	0



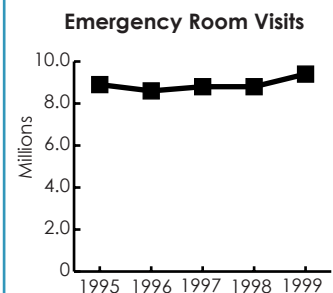
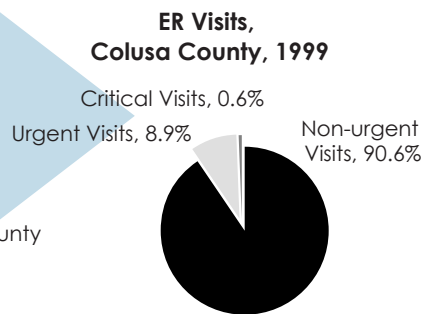
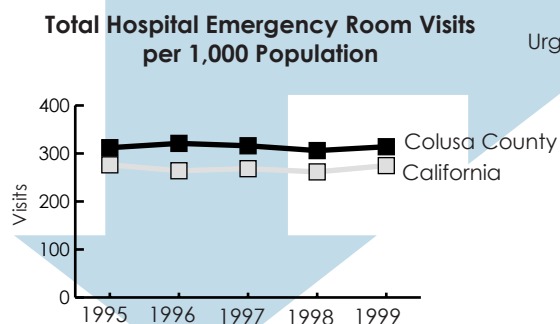
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	4	0.22
1996	4	0.22
1997	4	0.22
1998	4	0.21
1999	4	0.20



Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	5,559	312	8.4
1996	5,835	321	10.4
1997	5,855	316	11.4
1998	5,904	306	11.2
1999	6,309	314	11.8



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

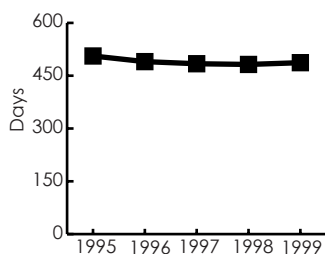
Edition 2, 2001

Colusa County Specific Trends

10

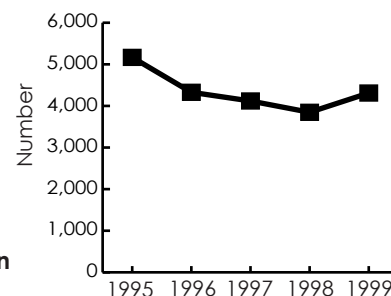
California

**Patient Days
per 1,000 Population**

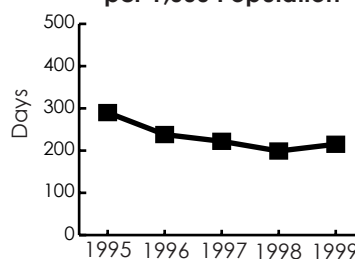


	Days	per 1,000 pop.
1995	5,167	290
1996	4,328	238
1997	4,119	222
1998	3,847	199
1999	4,310	215

Patient Days

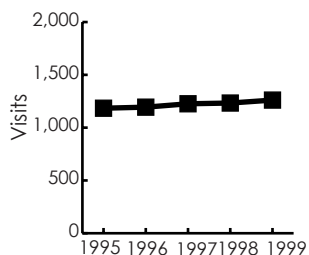


**Patient Days
per 1,000 Population**



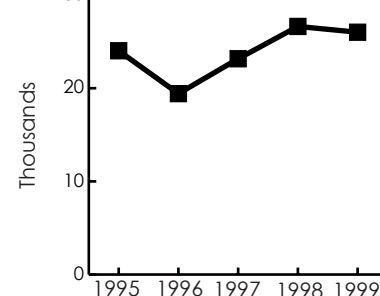
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

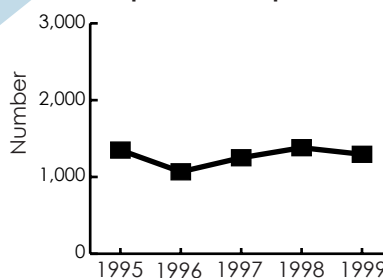


	Outpatient Visits	per 1,000 pop.
1995	24,021	1,350
1996	19,418	1,067
1997	23,163	1,250
1998	26,632	1,381
1999	26,012	1,295

Outpatient Visits



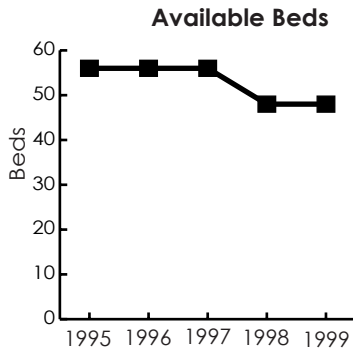
**Outpatient Visits
per 1,000 Population**



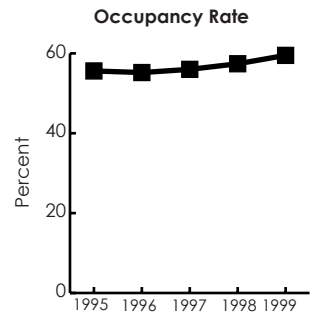
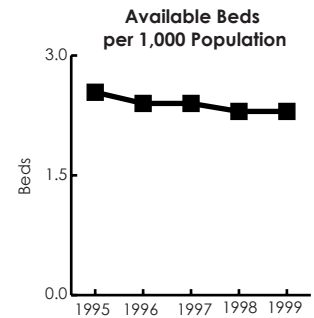
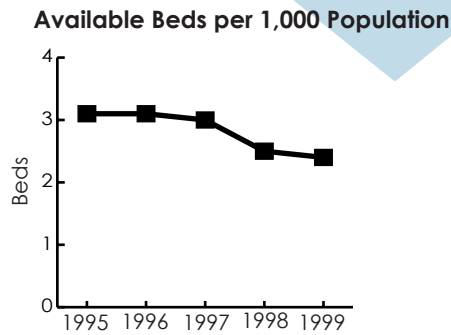
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

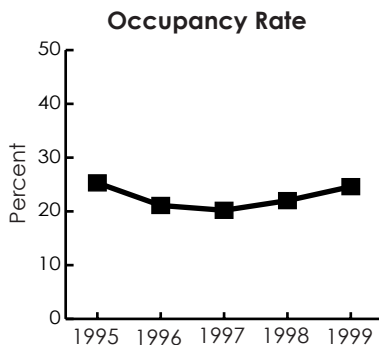
California



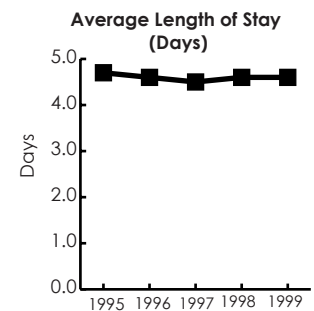
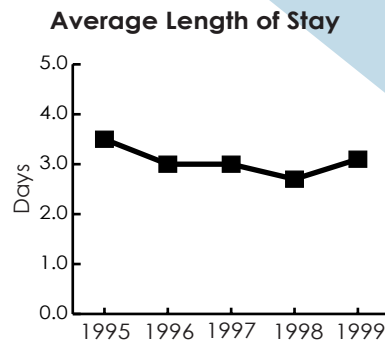
	Beds	per 1,000 pop.
1995	56	3.1
1996	56	3.1
1997	56	3.0
1998	48	2.5
1999	48	2.4



Occupancy Rate



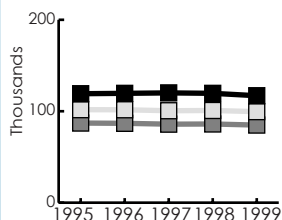
	Rate	Days
1995	25.3	3.5
1996	21.1	3.0
1997	20.2	3.0
1998	22.0	2.7
1999	24.6	3.1



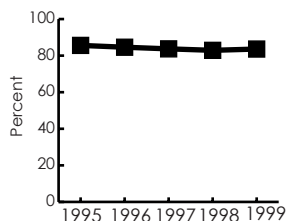


California

Trends



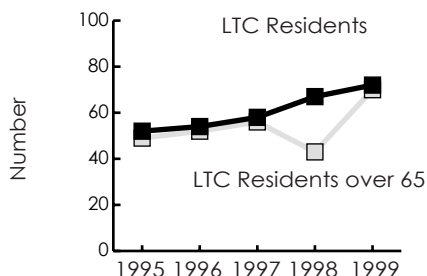
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

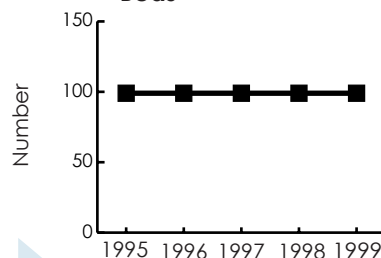


	LTC Residents	LTC Residents over 65
1995	52	49
1996	54	52
1997	58	56
1998	67	43
1999	72	70

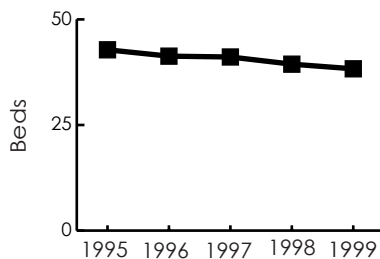
Beds

	Beds
1995	99
1996	99
1997	99
1998	99
1999	99

Beds



LTC Beds per 1,000 County Residents Over 65



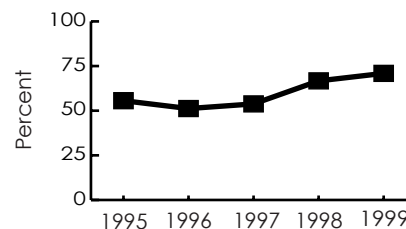
LTC Beds per 1,000 County Residents over 65

	LTC Beds per 1,000 County Residents over 65
1995	42.8
1996	41.3
1997	41.1
1998	39.4
1999	38.3

Occupancy Rate

	Occupancy Rate
1995	55.6
1996	51.2
1997	53.8
1998	66.7
1999	70.9

LTC Occupancy Rate

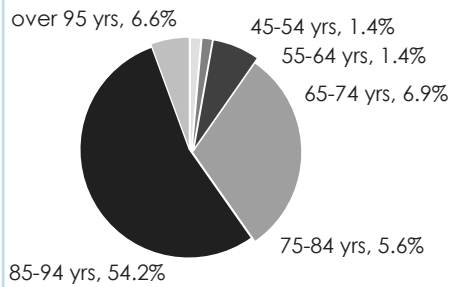


Residents 1999

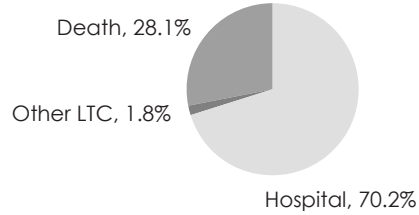


California

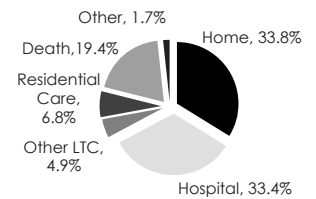
Age



Discharged To



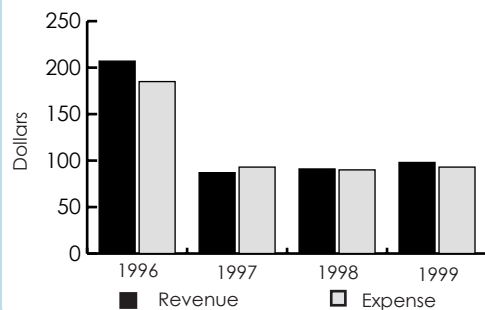
Discharged To 1999



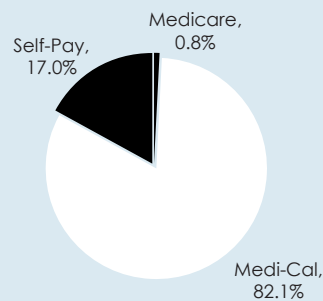
Financial Information

	Revenue per Day	Expense per Day
1996	\$207	\$185
1997	87	93
1998	91	90
1999	98	93

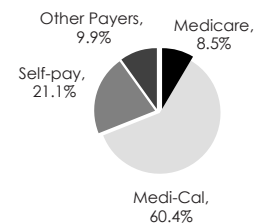
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Colusa County Healthcare Resources

14



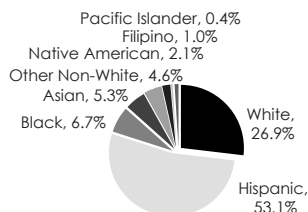
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

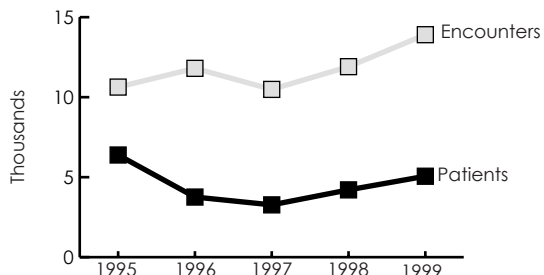
California Clinic Patients Race/Ethnicity 1999



PRIMARY CARE CLINICS

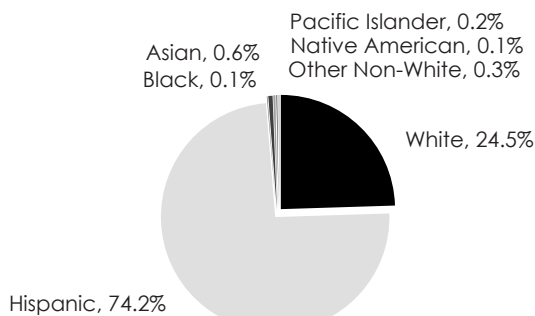
County Trends

Patients & Encounters

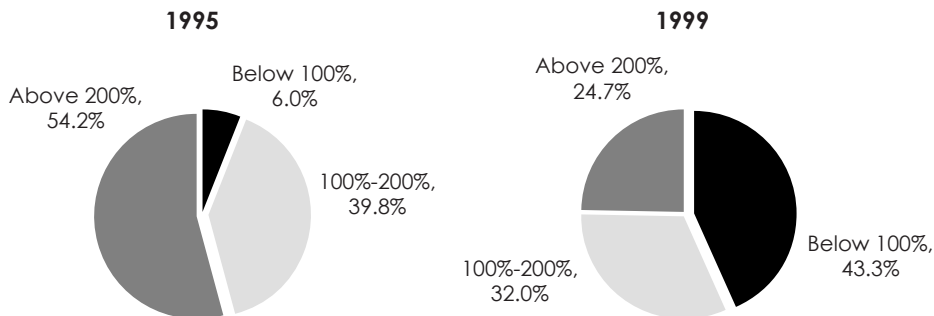


	1995	1996	1997	1998	1999
Patients	6,386	3,758	3,269	4,206	5,059
Encounters	10,631	11,802	10,486	11,907	13,905
# Community	1	1	1	1	1
# Free	0	0	0	0	0

Race/Ethnicity 1999



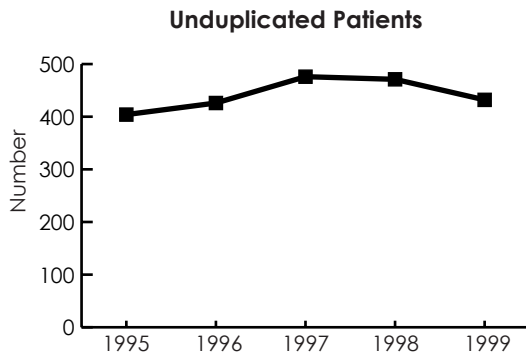
Economic Status (Based on Federal Poverty Levels)



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

HOME HEALTH AGENCIES

County Trends

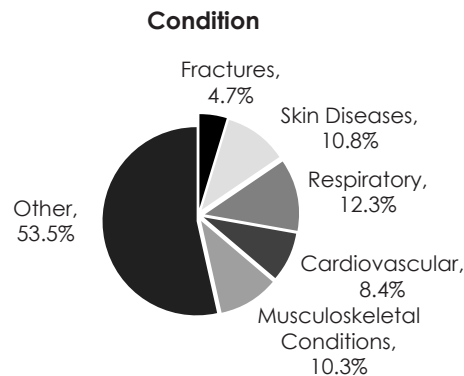
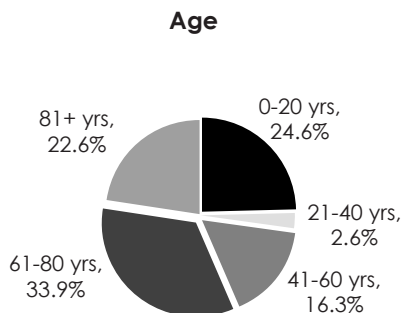


Number	
1995	404
1996	426
1997	476
1998	471
1999	432



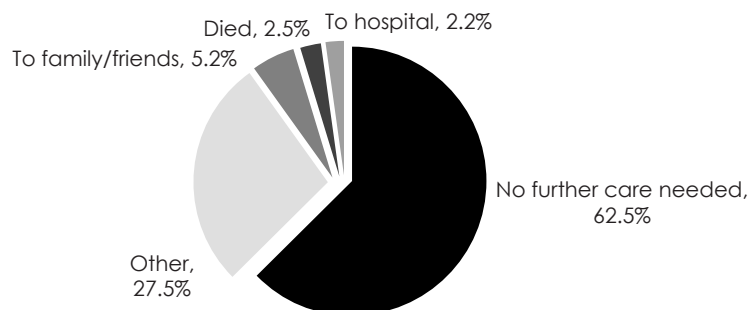
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- Nearly 57% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

Colusa County Healthcare Resources

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Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Both the number of hospices and the number of patients have increased in the last four years.
- Over 88% of hospice patients are over the age of 60.

HOSPICES

County Trends

There are no hospice services in Colusa County.

Patients 1999

Conditions Requiring Hospice Care 1999



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

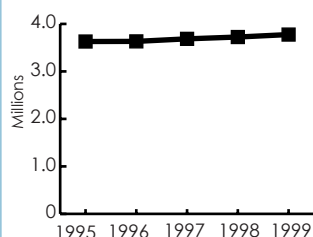
Types of Principal Procedures

Injuries/Types/Types by Age Group



California

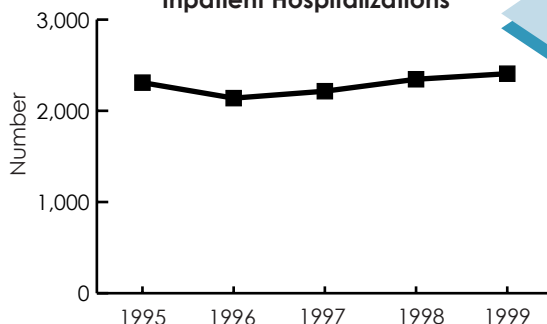
Hospitalizations Trends



INPATIENT OVERVIEW

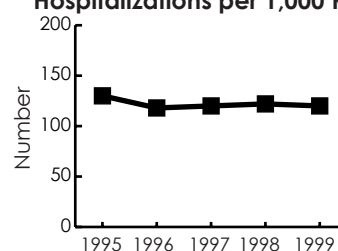
County Trends

Inpatient Hospitalizations



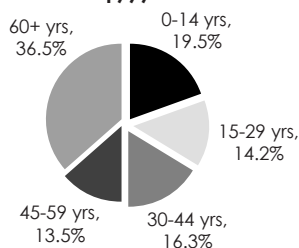
	Inpatients	per 1,000
1995	2,309	130
1996	2,139	118
1997	2,215	120
1998	2,346	122
1999	2,407	120

Hospitalizations per 1,000 Residents

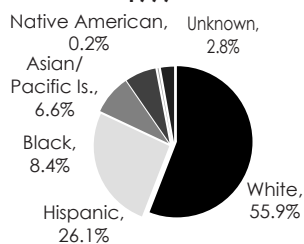


Patients 1999

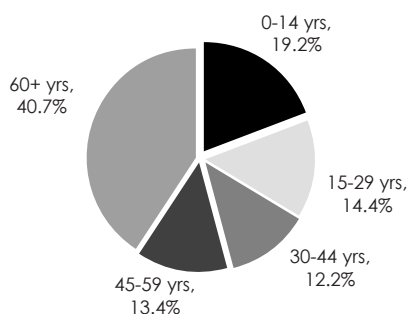
Age 1999



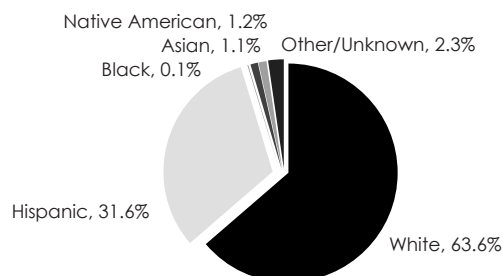
Race/Ethnicity 1999



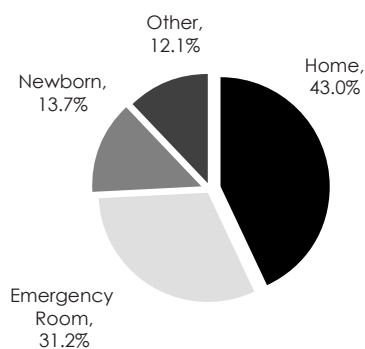
Age



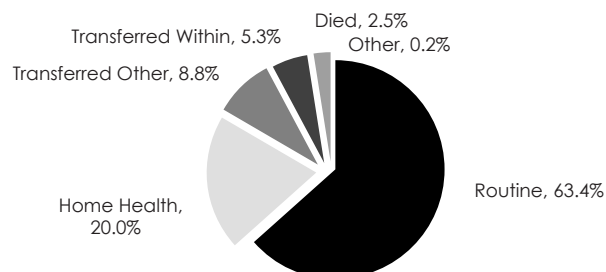
Race/Ethnicity



Admitted From

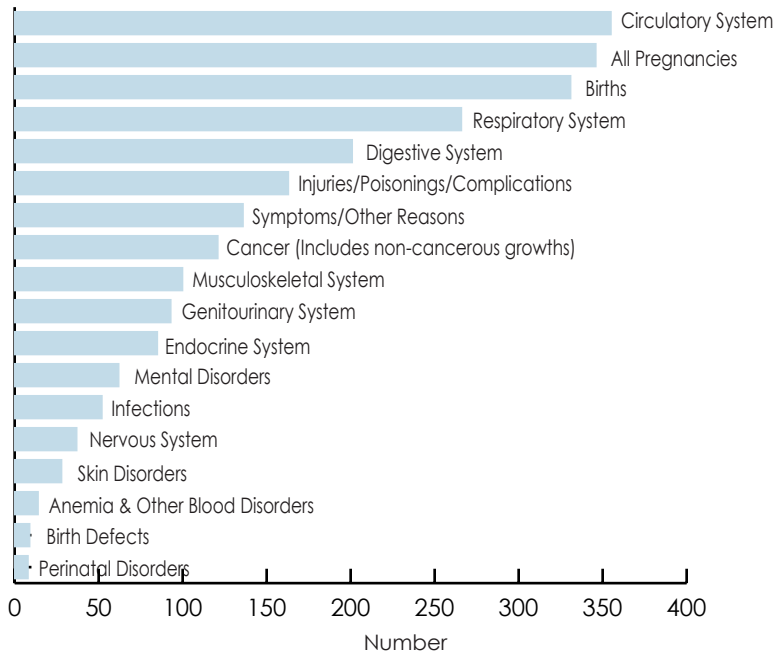


Discharged To

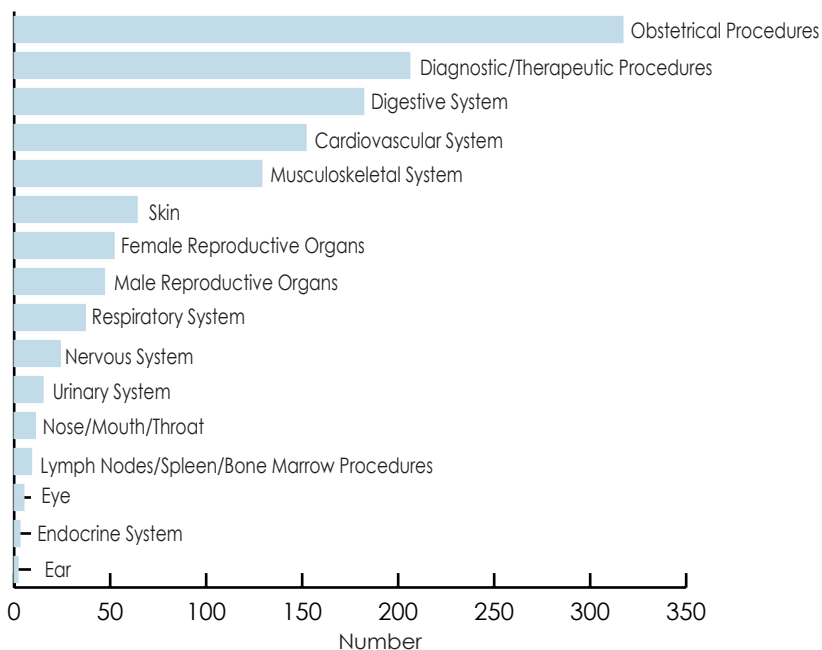


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 28.1% of hospital discharges in Colusa County, and 28.3% of hospital discharges statewide.
- Circulatory, respiratory and digestive system disorders account for the top three diagnostic categories of hospital discharges in Colusa County, excluding pregnancies and births.

- Obstetrical procedures account for 25.3% of inpatient principal procedures performed on Colusa County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in Colusa County, excluding obstetrical and diagnostic/therapeutic procedures.

Colusa County

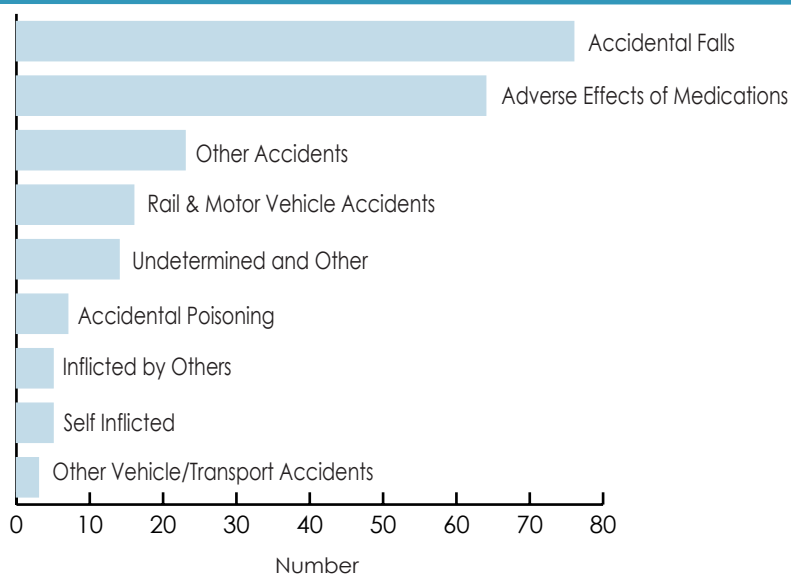
Hospitalization Characteristics

20

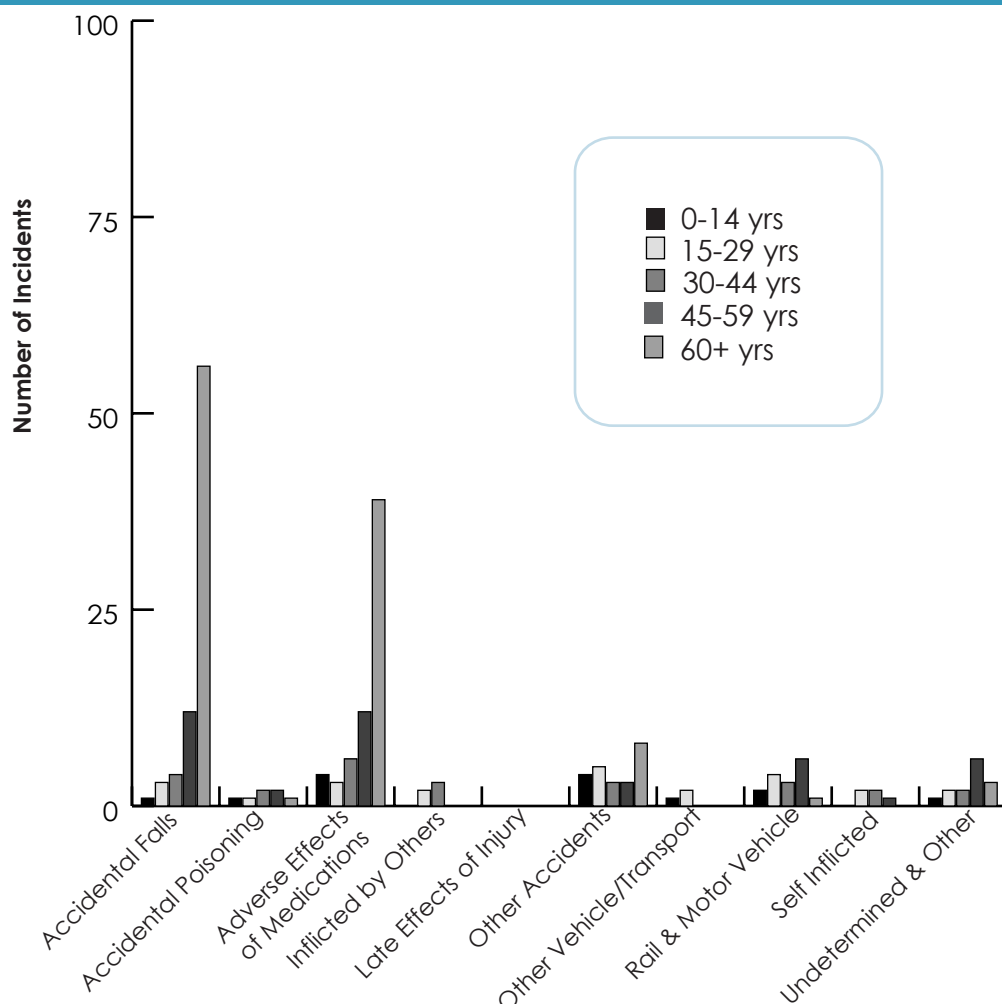


- Accidental Falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Colusa County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999



- In Colusa County, patients age 60 and over represent 73.7% of discharge records for accidental falls and 60.9% of discharge records for adverse effects of medications.



S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

Auto Injuries

Drug Poisonings

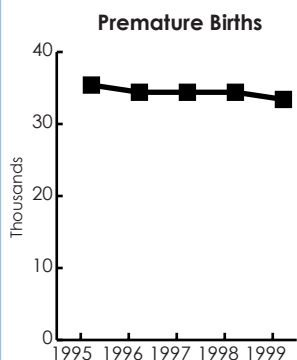
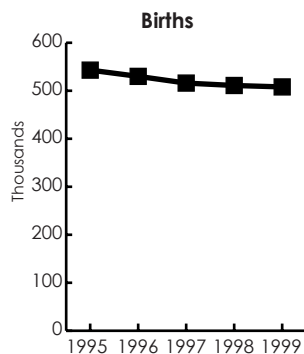
Gunshot Injuries

Colusa County Specific Trends

22



California



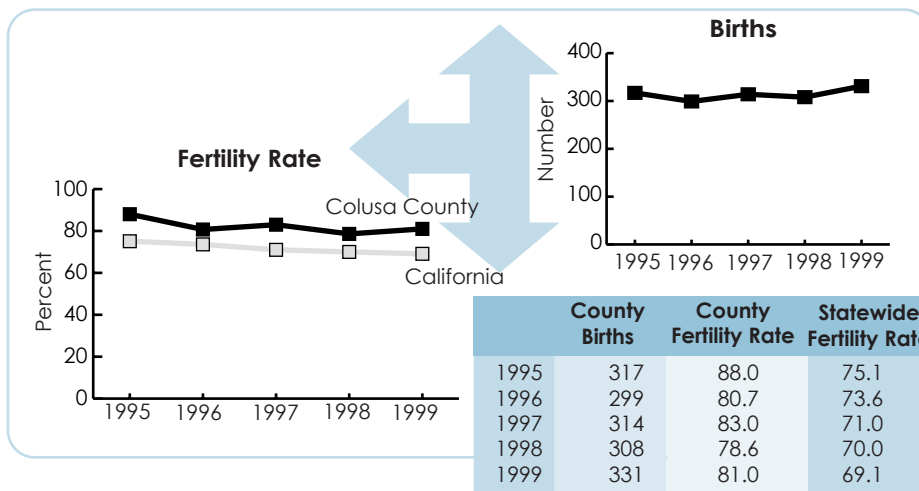
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

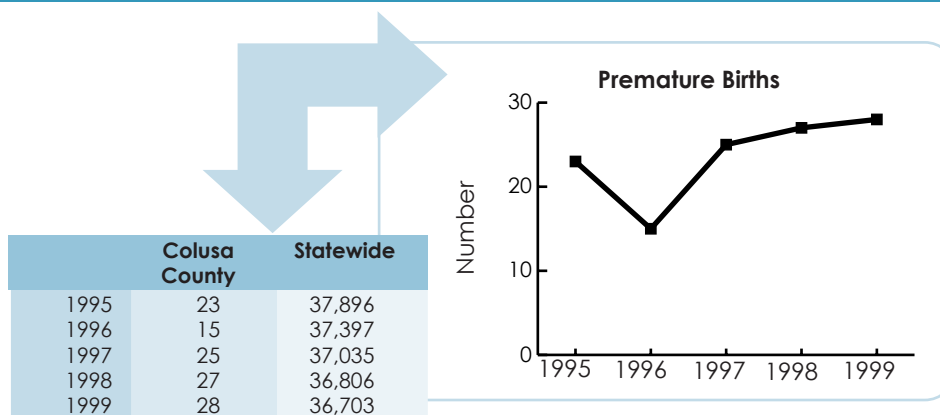
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

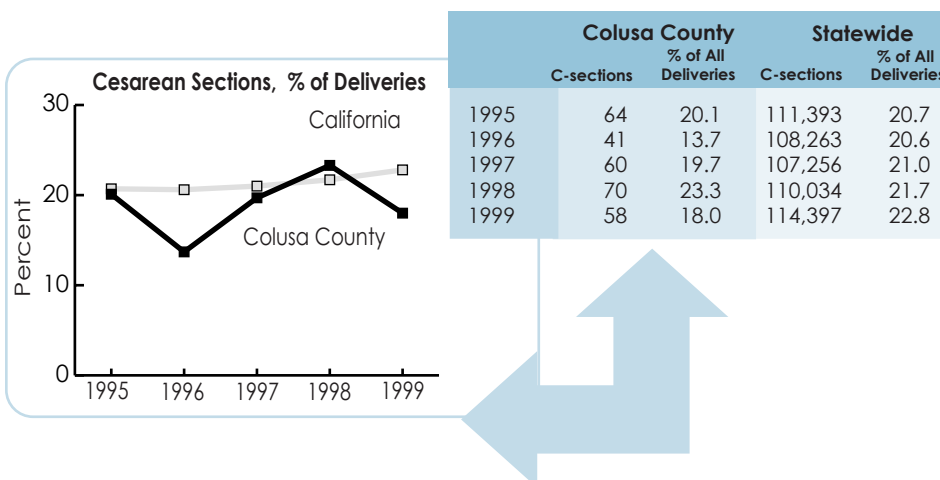
County Trends



Premature Births



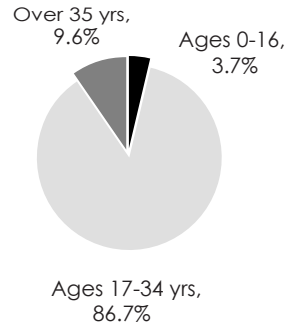
Cesarean Section Deliveries



County Trends

All Deliveries:
Mother's Age at Delivery, 1999

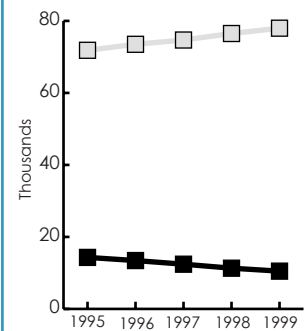
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	13	4.1	279	87.7	26	8.2
1996	8	2.7	267	89.3	24	8.0
1997	13	4.3	268	87.9	24	7.9
1998	8	2.7	260	86.4	33	11.0
1999	12	3.7	280	86.7	31	9.6



California

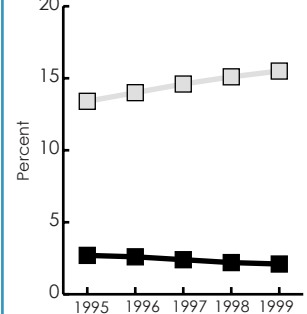
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



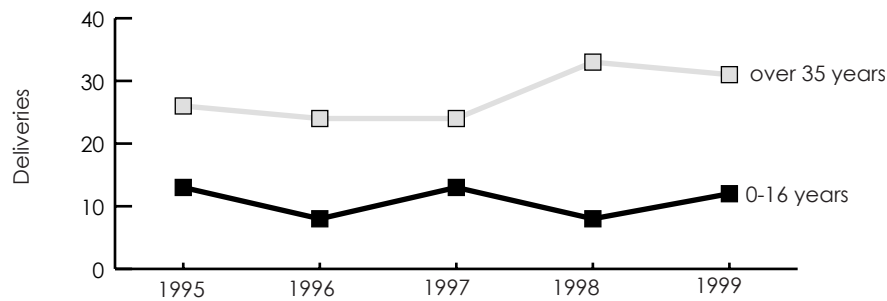
0-16 yrs
35+ yrs

High Risk Deliveries % of All Deliveries

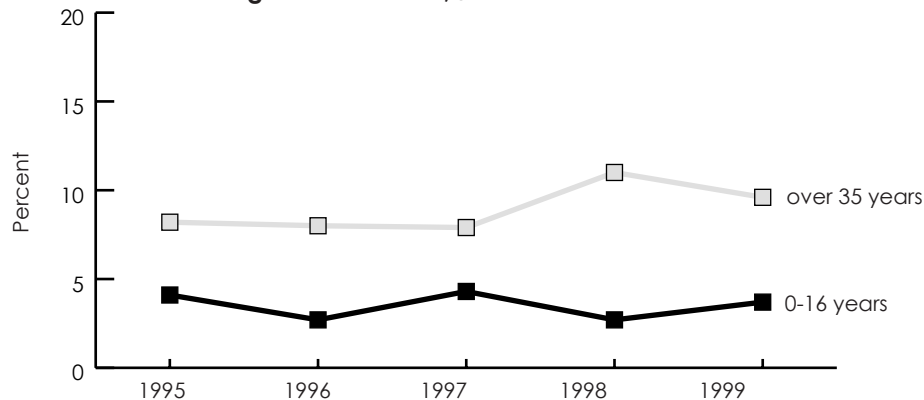


High-risk Deliveries

High-risk Deliveries



High-risk Deliveries, % of All Deliveries

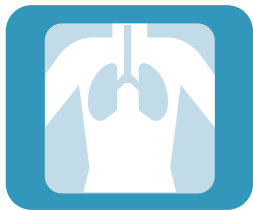


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Edition 2, 2001

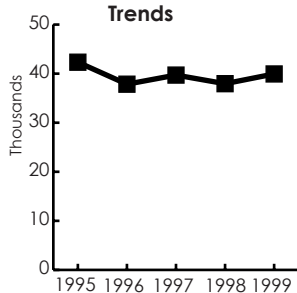
Colusa County Specific Trends

24



California

Asthma Hospitalizations Trends



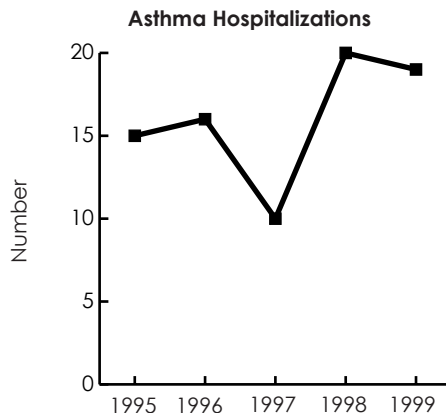
Age-adjusted Rate per 1,000 Pop.

1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends



Hospitalizations Colusa County

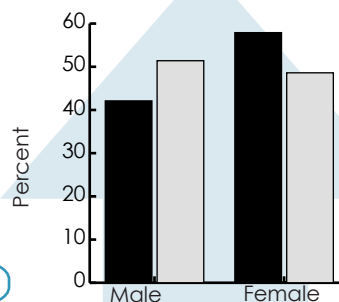
Age-adjusted Rate per 1,000 Pop.

1995	15	0.81
1996	16	0.87
1997	10	0.53
1998	20	1.02
1999	19	0.95

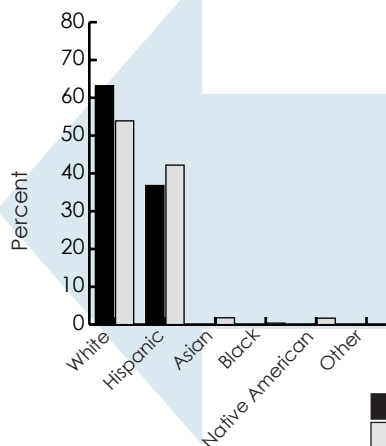
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

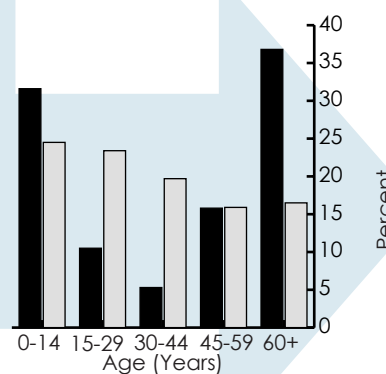
Gender



Race/Ethnicity



Age



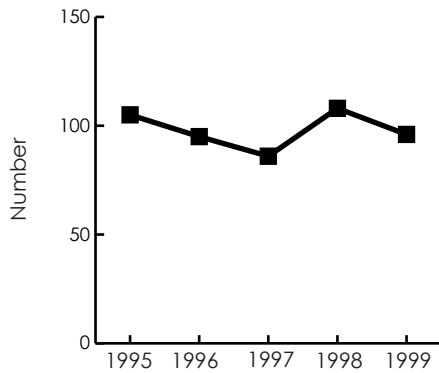
■ % of Asthma Patients
■ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Colusa County

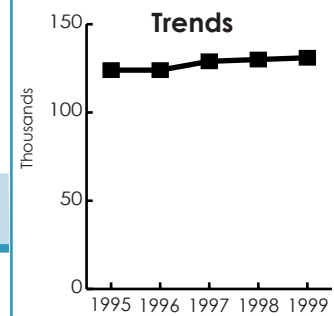
Age-adjusted Rate
per 1,000 Pop.

1995	105	6.10
1996	95	5.34
1997	86	4.88
1998	108	5.80
1999	96	4.92



California

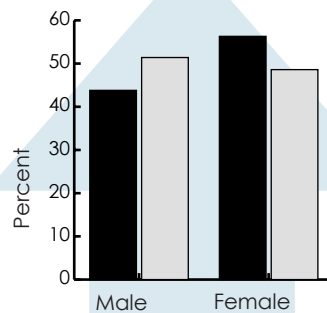
Cancer Hospitalizations Trends



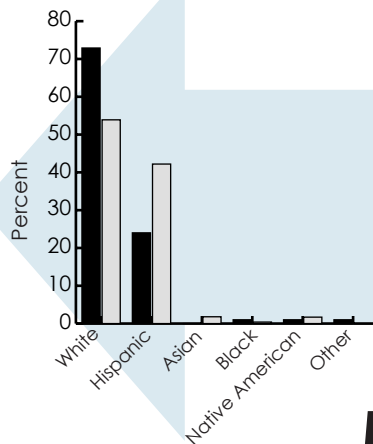
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

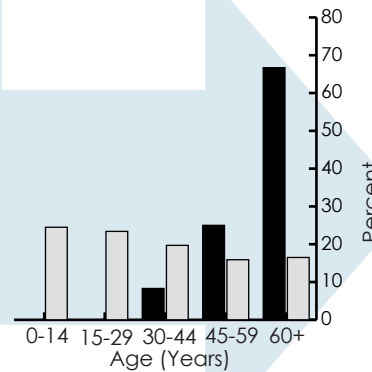
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Age-adjusted Rate
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Colusa County Specific Trends

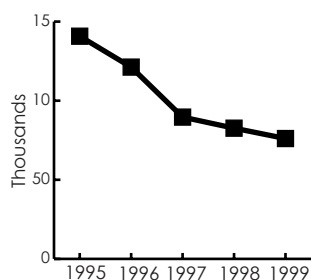
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

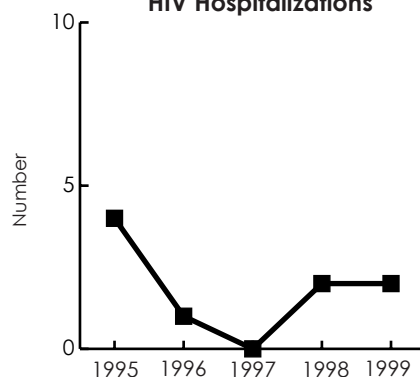
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Colusa County

Age-adjusted Rate per 1,000 Pop.

1995	4	0.25
1996	1	0.07
1997	0	0.00
1998	2	0.11
1999	2	0.10

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

Gender

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

Race/Ethnicity

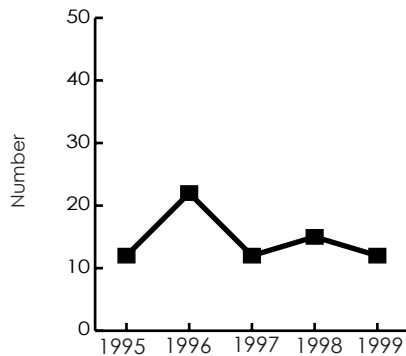
Age

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

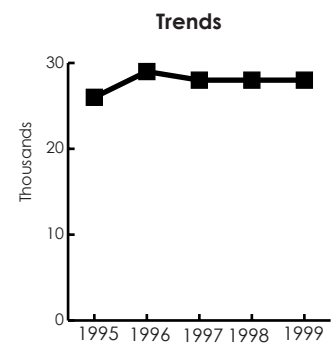


	Hospitalizations Colusa County	Age-adjusted Rate per 1,000 Pop.
1995	12	0.68
1996	22	1.24
1997	12	0.65
1998	15	0.86
1999	12	0.63



California

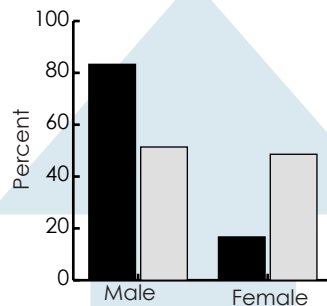
Cardiac Bypass Hospitalizations Trends



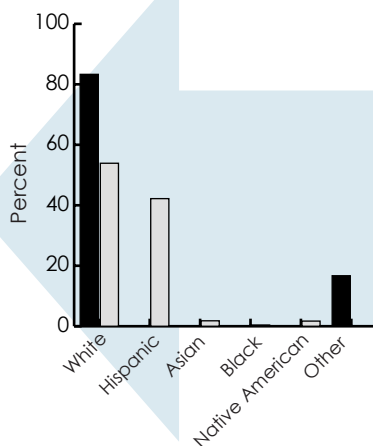
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

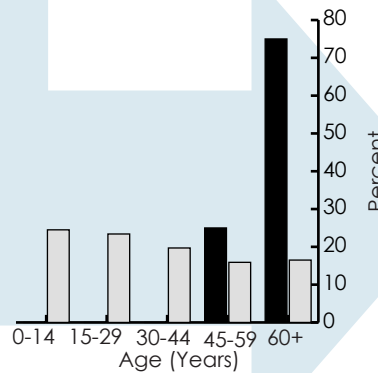
Gender



Race/Ethnicity



Age



■ % of Bypass Patients
□ % of County Residents

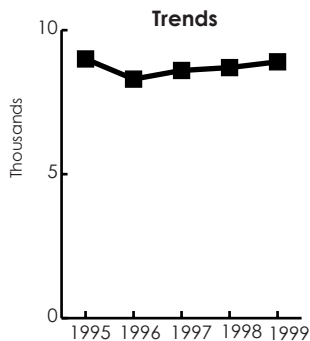
Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93



California

Mastectomy Hospitalizations



Age-adjusted Rate per 1,000 Pop.

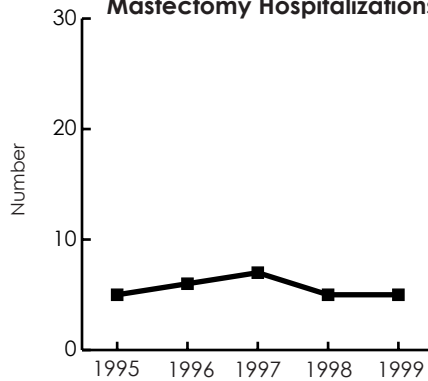
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



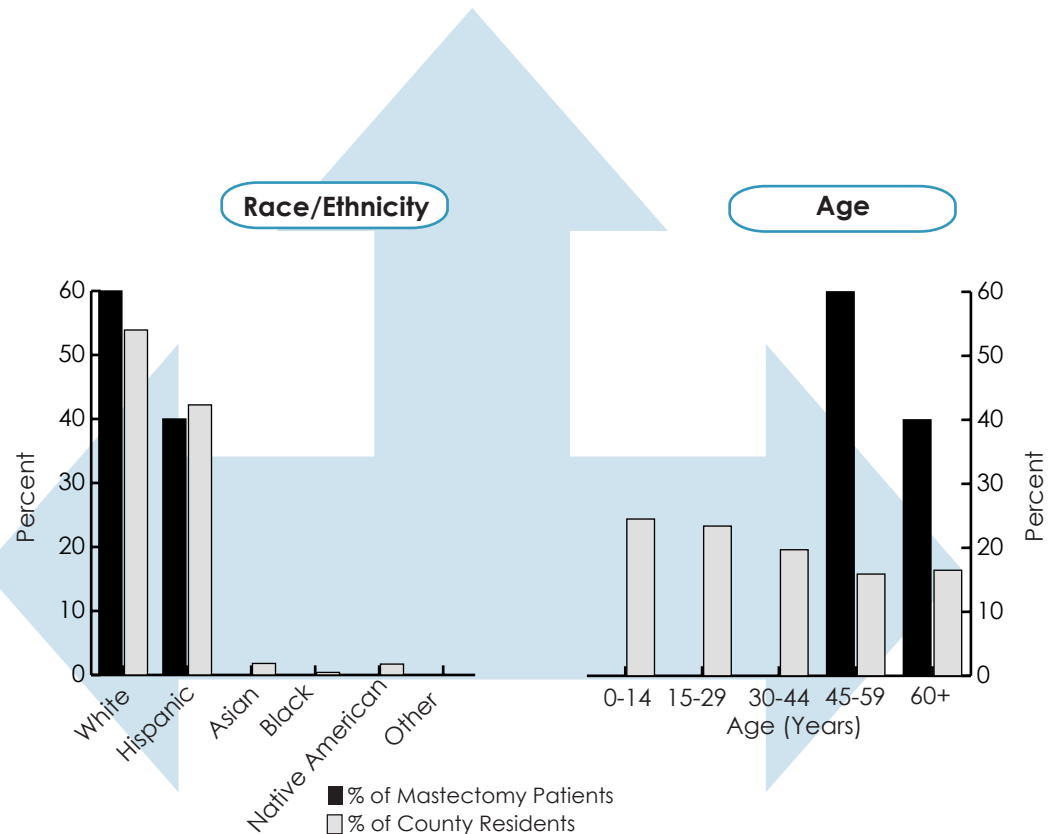
Hospitalizations Colusa County

Age-adjusted Rate per 1,000 Pop.

1995	5	0.33
1996	6	0.33
1997	7	0.41
1998	5	0.27
1999	5	0.27

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

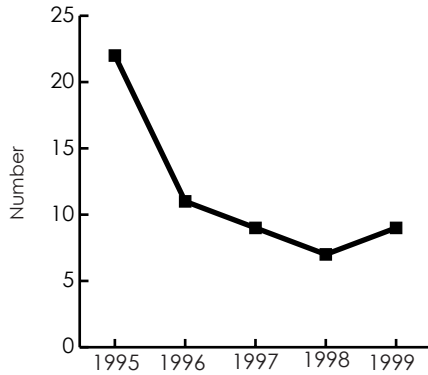


PROSTATECTOMY

(based on principal procedure)

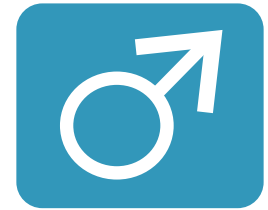
County Trends

Prostatectomy Hospitalizations



Hospitalizations Colusa County Age-adjusted Rate per 1,000 Pop.

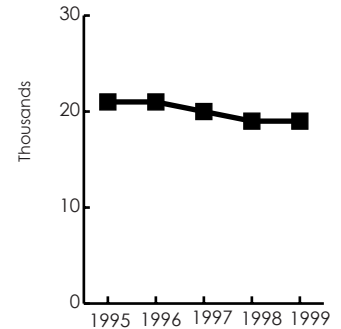
Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	22	1.27
1996	11	0.59
1997	9	0.49
1998	7	0.36
1999	9	0.46



California

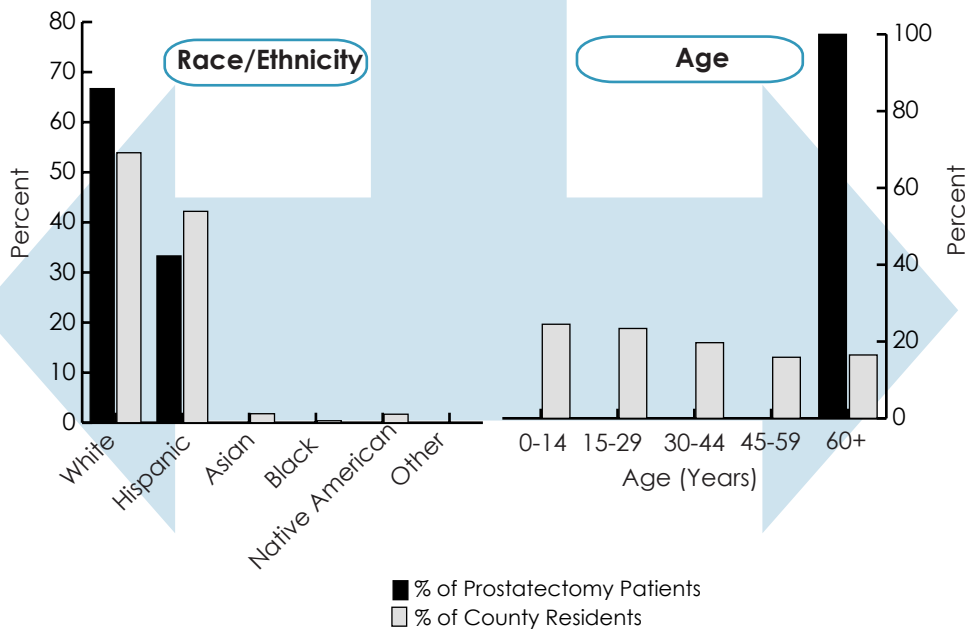
Prostatectomy Hospitalizations

Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



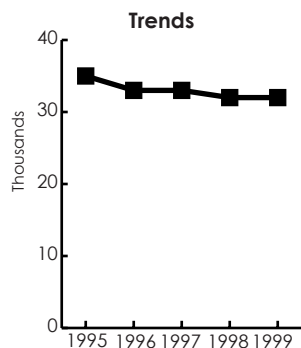
Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

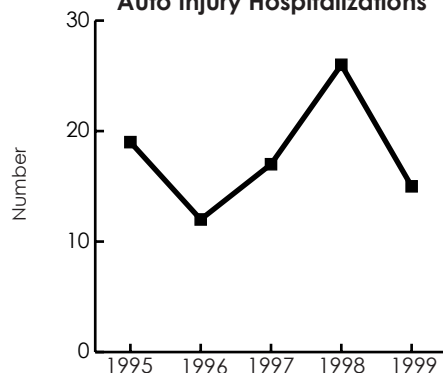
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Colusa County

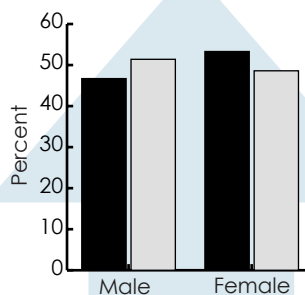
Age-adjusted Rate per 1,000 Pop.

1995	19	1.08
1996	12	0.67
1997	17	0.93
1998	26	1.33
1999	15	0.78

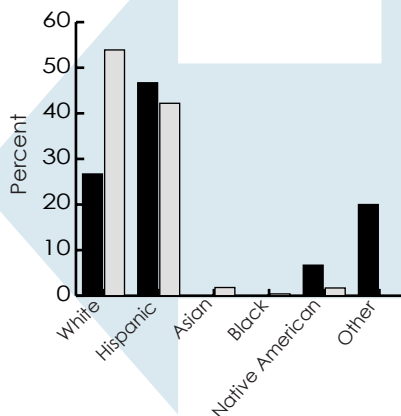
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

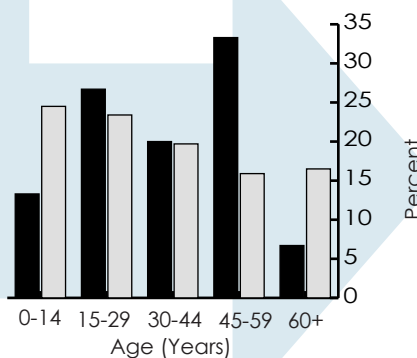
Gender



Race/Ethnicity



Age



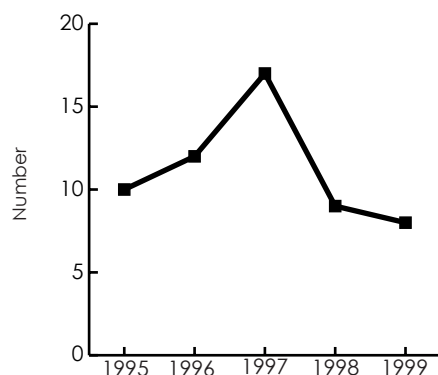
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

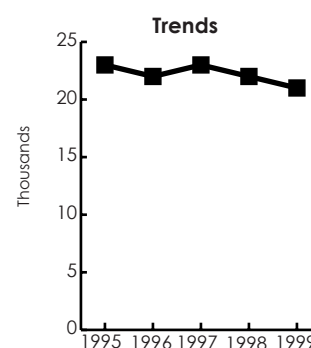


	Hospitalizations Colusa County	Age-adjusted Rate per 1,000 Pop.
1995	10	0.58
1996	12	0.64
1997	17	0.94
1998	9	0.48
1999	8	0.41



California

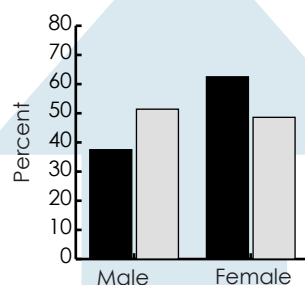
Drug Poisoning Hospitalizations Trends



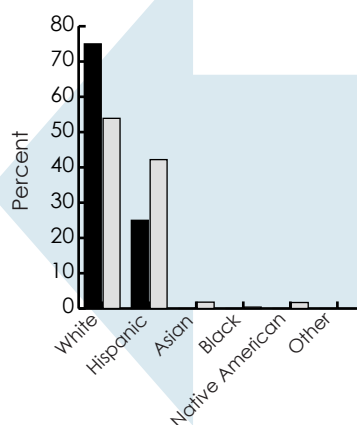
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

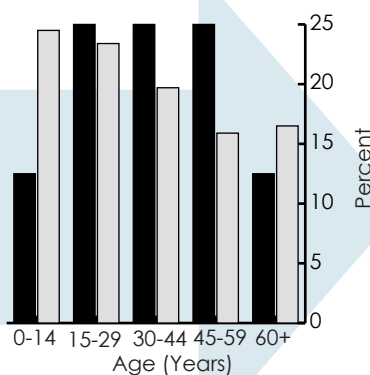
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

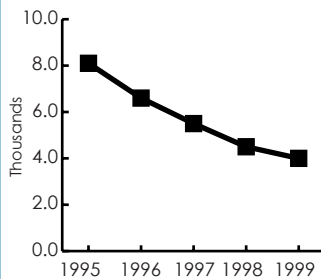
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

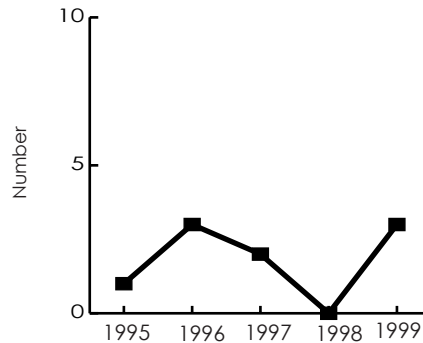
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Colusa County

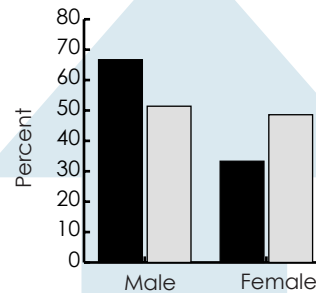
Age-adjusted Rate per 1,000 Pop.

1995	1	0.06
1996	3	0.16
1997	2	0.11
1998	0	0.00
1999	3	0.16

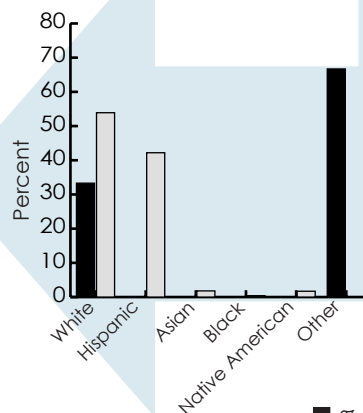
Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

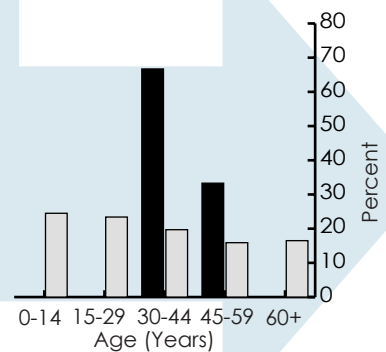
Gender



Race/Ethnicity



Age



■ % of Gunshot Injury Patients
□ % of County Residents



For more information please contact...

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